

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-30. (Canceled)

31. (Currently amended) A method of inducing a CD8+ T cell immune response to an HIV Env, Gag or Pol antigen in a primate, the method comprising:

(a) administering to the primate a composition comprising a nucleic acid encoding at least one antigen selected from: ~~[[HIV]] HIV-1~~ gag, ~~[[HIV]] HIV-1~~ Pol and at least the gp120 protein and the membrane-spanning domain and ectodomain of the gp41 protein of ~~[[HIV]] HIV-1~~ Env; and

(b) after administering the nucleic acid to the primate, administering to the primate a composition comprising recombinant MVA virus expressing ~~[[HIV]] HIV-1~~ Gag, ~~[[HIV]] HIV-1~~ Pol lacking the integrase domain, and at least the ~~[[HIV]] gp120 protein~~ and the membrane-spanning domain and ectodomain of ~~[[HIV]] gp41 protein of HIV-1 Env~~, but lacking all or part of the ~~cytoplasmic~~ cytoplasmic domain of gp41 protein whereby a CD8+ T cell immune response to an ~~[[HIV]] HIV-1~~ Env, Gag or Pol antigen is induced.

32. (Previously presented) The method of claim 31, wherein the primate is human.

33. (Currently amended) The method of claim 31, wherein the ~~[[HIV]] HIV-1~~ Pol expressed by the recombinant MVA virus has at least one amino acid change that inhibits reverse transcriptase activity.

34. (Currently amended) The method of claim 31, wherein the [[HIV]] HIV-1 Pol expressed by the recombinant MVA virus has at least one amino acid change that inhibits strand transfer activity.

35. (Currently amended) The method of claim 31, wherein the [[HIV]] HIV-1 Pol expressed by the recombinant MVA virus has at least one amino acid change that inhibits RNaseH activity.

36-38. (Canceled)

39. (New) The method of claim 31 wherein recombinant MVA virus expresses HIV-1 gp41, lacking at least 115 amino acids of the cytoplasmic domain of gp41.